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Approved For Release 2006/03/16 : CIA-RDP79-00849A000800010008-7

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REFERENCE: [REDACTED]

ATTACHMENT TO L-2995

14 APRIL 1967

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VEHICULAR CABLE BRIDGE
XOM CA TRANG, NORTH VIETNAM
1757N 10549E

1. SIGNIFICANCE:

THIS BRIEFING BOARD DEPICTS A NEWLY CONSTRUCTED VEHICULAR CABLE BRIDGE BUILT UPON THE DESTROYED XOM CA TRANG RAILROAD BRIDGE OVER THE RAO CAI.

2. LOCATION:

THE BRIDGE IS LOCATED AT 17-57-55N 105-49-18E (UTM WE869861) IN THE XOM CA TRANG AREA ADJACENT TO ROUTE 15 AND ON AN ABANDONED RAIL SPUR OF THE VINH/DONG HOI RAIL LINE.

3. BACKGROUND:

THE XOM CA TRANG AREA WAS STRUCK TWICE IN APRIL 1965 WHEN THE XOM CA TRANG HIGHWAY BRIDGE OVER THE RAO CAI [REDACTED] WAS

25X1

DESTROYED. THE XOM CA TRANG HIGHWAY BRIDGE OVER THE NAM QUAT [REDACTED]

25X1

[REDACTED] WAS PROBABLY DESTROYED AT THE SAME TIME.

THE RAIL SPUR AND THE RAIL BRIDGE WERE DESTROYED BY THE FRENCH DURING THE FRENCH-INDOCHINA WAR AND HAVE SINCE REMAINED IN A STATE OF ABANDONMENT AND DISUSE.

4. REMARKS:

RECONNAISSANCE PHOTOGRAPHY [REDACTED] REVEALED THE FIRST KNOWN VEHICULAR CABLE BRIDGE IN NORTH VIETNAM. THE TECHNIQUE EMPLOYED CONSISTED OF THE IMPLEMENTATION OF CABLES AND REMOVABLE

25X1

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GROUP 1
Excluded from automatic
downgrading and declassification

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NGA review(s) completed.

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SECTIONS OF BRIDGE DECKING IN ORDER TO MAKE AN APPARENTLY UNSERVICEABLE BRIDGE SERVICEABLE. THE DECKING WAS PLACED ON THE CABLES AT NIGHT IN ORDER TO ACCOMMODATE VEHICULAR TRAFFIC, AND REMOVED DURING THE DAY TO LESSEN THE DANGER OF U.S. AIR STRIKES.

5. MISSION READOUT:

[REDACTED] REVEALS THE PREVIOUSLY DESTROYED XOM CA TRANG RAILROAD BRIDGE OVER THE RAO CAI TO BE SERVICEABLE AND IN USE AS A VEHICULAR CABLE BRIDGE. FOUR TAUT CABLES PROVIDE SUPPORT FOR THE REMOVABLE DECKING OBSERVED ON THE NORTHERN APPROACH SPAN AND REPLACE THE DROPPED CENTER SPAN. AN APPROACH ROAD EXTENDS FROM ROUTE 15 (UTM WE860863) AND PROCEEDS GENERALLY EAST TO JOIN THE ABANDONED RAIL BED (UTM WE870863) [REDACTED] CONNECTS WITH THE BRIDGE ABUTMENT ADJACENT TO THE NORTHERN APPROACH SPAN (UTM WE860863). A PORTION OF THE REMOVABLE DECKING EXTENDS WITHIN [REDACTED] THE ROAD CONTINUES NORTH ALONG THE ABANDONED RAIL BED, BEING UTILIZED BY LIGHT VEHICULAR TRAFFIC, TO UTM WE866850, LEAVING THE RAIL BED TO REJOIN ROUTE 15 AT UTM WE866849.

25X1

ALSO DEPICTED ON GRAPHIC BUT NOT ANNOTATED IS THE XOM CA TRANG HIGHWAY BRIDGE OVER THE RAO CAI.

[REDACTED]

ALL UTM COORDINATES ARE TAKEN FROM AMS SERIES L7014, SHEET 6144 I.

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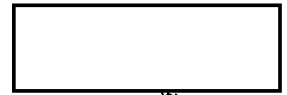
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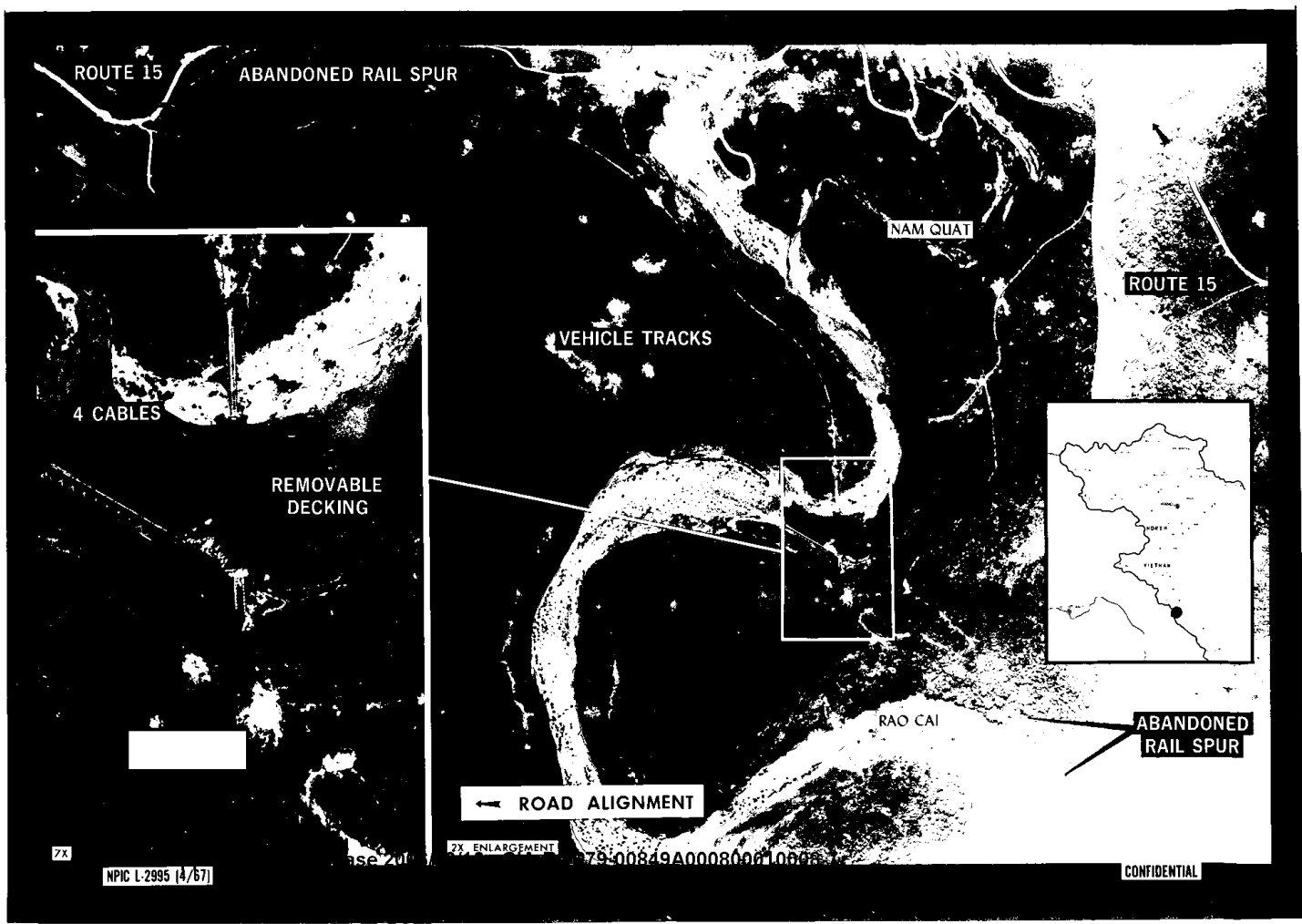


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VEHICULAR CABLE BRIDGE XOM CA TRANG, NORTH VIETNAM 17-57N 105-49E



25X1



25X1

2X

NPIC L-2995 (4/67)

2X ENLARGEMENT

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